

Ilker Ozgen

Software Engineer

Ankara, Turkiye

+90 545 388 04 00

ilkerozgen152@gmail.com • [LinkedIn](#) • [GitHub](#) • [Website](#)

AREAS OF EXPERTISE

- Python
- JavaScript
- Git Version Control
- Java
- React JS
- Jira
- C/C++
- SQL
- Agile
- HTML & CSS
- OOP
- Scrum

PROFESSIONAL EXPERIENCE

HEY TECHNOLOGY

ODTU Teknokent, Ankara, Turkiye

Software Engineer Intern

June 2023–July 2023

- Collaborated with data science and machine learning teams on 2 high-impact projects.
- Preprocessed 2 complex datasets, reducing feature engineering time by 30%.
- Constructed predictive models for U.S. cotton export rates, achieving 92% accuracy.
- Implemented predictive maintenance solutions, reducing factory machinery downtime by 25%.

KONNEKA

Bilkent CYBERPARK, Ankara, Turkiye

Software Engineer Intern

August 2022–September 2022

- Assisted in software development, testing, and IT support across 3 projects.
- Managed ESXi servers and virtual machines, ensuring 99% uptime.
- Diagnosed and resolved 3 bugs during SandBox testing, improving reliability by 9%.
- Enhanced SandBox's user interface by fixing 2 significant issues.

EDUCATION

BILKENT UNIVERSITY

Ankara, Turkiye

Bachelor of Science, Computer Science

2019-2024

LANGUAGES

- Turkish, *Native*
- English, *Highly Proficient*, [IELTS Score: 7.5/9](#)
- German, *Beginner*

SOFT SKILLS

- Communication
- Strategic Planning
- Systematic Approach
- Teamwork
- Initiative
- Creativity
- Leadership
- Precision
- Analytical Thinking

ACHIEVEMENTS & AWARDS

- First place in “İlk Yatırım” Entrepreneurship Competition, 2024
- High Honour Student, 2020

PROJECTS

AnnoHub

[Project Website](#)

September 2023-present

- Created a data labeling platform, recognized with an entrepreneurship award and attracting investor interest.
- Leading efforts to establish a startup for further development and expansion.

Browsify

[Project Website](#)

November 2023-December 2023

- Engineered a web browser with advanced bookmark management, expecting a 15%-25% increase in user engagement due to its customizable UI.

Image Inpainting with CNN

[Project Website](#)

November 2023-December 2023

- Designed a convolutional neural network for image inpainting using the CIFAR-100 dataset.

Digit Image Classifier

[Project Website](#)

October 2023-November 2023

- Implemented PCA analysis and logistic regression to classify digit images, achieving 92.27% accuracy.

BBC News Classifier

[Project Website](#)

September 2023-September 2023

- Trained and evaluated Naive Bayes models on BBC news articles, achieving 97.7% accuracy.

To-Do List App

[Project Website](#)

April 2023-April 2023

- Engineered a web-based application for efficient task management.

ToEra

[Project Website](#)

September 2022-December 2022

- Built a web application to streamline Erasmus applications at Bilkent University, reducing manual communication by 95%.

CERTIFICATIONS

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|---|---|
| • High Honour Certificate
Bilkent University | • WEB3 Zirvesi
Turkiye WEB3 Initiative |
| • Certificate of Proficiency in Academic English
Bilkent University | • Java Developer Course Certificate
Udemy |
| • Python Programming Bootcamp
University of Turkish Aeronautical Association | • HTML & CSS Course Certificate
Udemy |
| • Intro to Machine Learning
Kaggle | • CSS & JavaScript Course Certificate
Udemy |
| • Python Course Certificate
Sololearn | • Python (Basic) Certificate
HackerRank |
| • Python for Finance Course Certificate
Sololearn | • Problem Solving (Basic) Certificate
HackerRank |
| • C++ Course Certificate
Sololearn | • Java (Basic) Certificate
HackerRank |